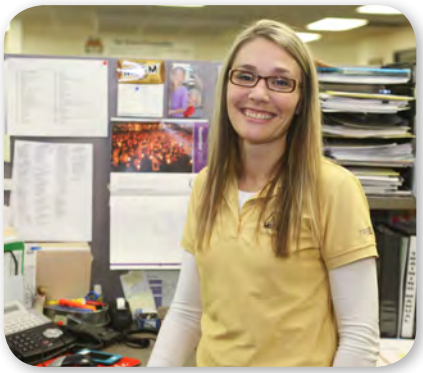
Mi-T-M Corporation 1971-2013

Every employee at Mi-T-M works hard to ensure that our reputation for manufacturing the best equipment in the industry stays intact. Manufacturing high quality products is our top priority, and to us **Performance Under Pressure®** is more than a tagline . . . it's who we are and what we do and it sets us apart from our competition.

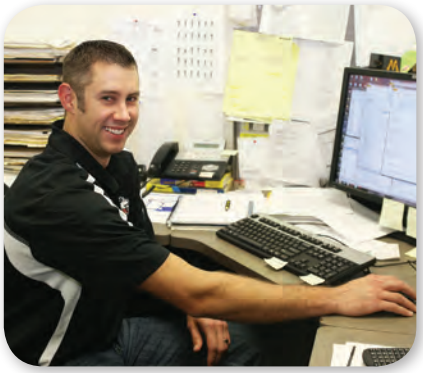
Mi-T-M equipment features the most advanced technology available today, and every machine is life and performance tested to ensure it meets your expectations. Whether you are looking for a pressure washer, air compressor, generator, or any other piece of industrial equipment, Mi-T-M offers a wide range of horsepower and capacity to suit your needs.

As you look through this catalog you will see equipment engineered for design, durability and precision, combining rugged industrial construction with the latest technologies. What you won't see is the unmatched commitment to customer service that is the foundation for our business, but it is there. Our after-sales support personnel is the best in the industry and as trained professionals, they will answer your questions and help you get back to the job.

Founded on a tradition of bringing only the most advanced products to our customers, Mi-T-M continues to set the standard in industries requiring high-performance equipment. We continually strive to live up to this standard in the products we manufacture and the services we provide.
Performance Under Pressure®…it's more than a tagline – it is Mi-T-M.



Laura Runde, Customer Service Manager



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Mi-T-M®
CORPORATION

Performance Under Pressure.®

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Pressure Washers

Cold Water Gasoline Direct Drive

CD Series

Designed for all-purpose cleaning, the lightweight CD Series pressure washer is ideal for homeowners and small industrial jobs.

Intertek Certified to UL-1776

Direct drive triplex piston AR pump with ceramic plungers

CD-2003-3MHH

Pump
- Direct drive triplex piston AR pump with ceramic plungers
- Stainless-steel and brass unloader with adjustable pressure valve and forged brass manifold
- Thermal relief valve
- In-line water strainer
- Low pressure detergent injection

Engine
- Performance-proven Honda OHV engine with low-oil protection

Frame
- Powder coated steel mounting plate with center balanced lift and four rubber isolators

Unit Includes:
- Quick connect nozzles (0°, 15°, 25° and detergent nozzle)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch two-piece insulated lance

Warranties

3 YEAR LIMITED HONDA ENGINE WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CD-2003-3MHH	2000	2.7	196cc Honda OHV	18in.x14.5in.x18in.	75 lb.	56 lb.

ACCESSORIES

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	CD-2003-3MHH

Cold Water Gasoline Direct Drive

JP Series

The JP Series features a 1-inch steel extended handle design for excellent balance and mobility. Equipped with either a powerful Honda engine or performance proven Subaru engine this model has great cleaning power.

JP-3003-0MRB

Pump
- Direct drive triplex piston AR pump with ceramic plungers
- Stainless-steel and brass unloader with adjustable pressure
- Forged brass manifold
- Thermal relief valve
- In-line water strainer

Engine
- Performance-proven engine with low-oil protection

Frame
- 1-inch powder coated steel tube handles for easier pulling
- Powder coated and welded steel base plate
- Convenient gun/wand holder and hose wrap
- Solid steel axle (threaded on 3500 & 4000-PSI models)
- Pneumatic tires and dual rubber isolators

Units Include:
- Quick connect nozzles (0°, 15° and 25°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip (48-inch lance on 3500 & 4000-PSI models)

Warranties

3 YEAR LIMITED HONDA ENGINE WARRANTY
5 YEAR LIMITED SUBARU ENGINE WARRANTY
7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
JP-2403-0MHB	2400	2.4	196cc Honda OHV	37in.x21in.x24.5in.	100 lb.	75 lb.
JP-2403-0MRB	2400	2.4	211cc Subaru OHC	37in.x21in.x24.5in.	100 lb.	75 lb.
JP-2703-0MHB	2700	2.4	196cc Honda OHV	37in.x21in.x24.5in.	110 lb.	85 lb.
JP-2703-0MRB	2700	2.4	211cc Subaru OHC	37in.x21in.x24.5in.	110 lb.	85 lb.
JP-3003-0MHB	3000	3.0	270cc Honda OHV	40in.x22.5in.x24.5in.	180 lb.	130 lb.
JP-3003-0MRB	3000	3.0	265cc Subaru OHC	40in.x22.5in.x24.5in.	180 lb.	130 lb.
JP-3504-0MHB	3500	3.5	389cc Honda OHV	40in.x22.5in.x24.5in.	192 lb.	142 lb.
JP-3504-0MRB	3500	3.5	404cc Subaru OHC	40in.x22.5in.x24.5in.	192 lb.	142 lb.
JP-4004-1MHB	4000	3.5	389cc Honda OHV	40in.x22.5in.x24.5in.	192 lb.	142 lb.
JP-4004-1MRB	4000	3.5	404cc Subaru OHC	40in.x22.5in.x24.5in.	192 lb.	142 lb.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0083	**External bypass -** Allows more water into the system to protect from heat build-up	2400 to 2700-PSI models
CX-0084	**External bypass -** Allows more water into the system to protect from heat build-up	3500 to 4000-PSI models

Cold Water Gasoline Direct Drive

CA Aluminum Series

Fitted with our patented vibration isolation plate, the CA Series aluminum pressure washer is lightweight yet rugged.

Patented vibration isolation plate with four rubber isolators for reduced movement

CA-2703-0MKB

Pump
- Direct drive triplex piston AR or General pump with ceramic plungers
- General pumps feature an external bypass system which allows more water into the system to protect from heat build-up
- Stainless-steel and brass unloader with adjustable pressure
- Forged brass manifold
- Thermal relief valve
- In-line water strainer

Engine
- Performance-proven engine with low-oil protection

Frame
- Light, corrosion resistant aluminum frame
- 1-inch aluminum tube handles for easier pulling
- Aluminum base plate and solid full-length axle
- Convenient nozzle holder for quick connect nozzles
- Pneumatic tires and dual rubber isolators

Units Include:
- Quick connect nozzles (0°, 15° and 25°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip (48-inch lance on 3500 & 4000-PSI models)

Warranties

3 YEAR LIMITED HONDA ENGINE WARRANTY
3 YEAR LIMITED KOHLER ENGINE WARRANTY
5 YEAR LIMITED SUBARU ENGINE WARRANTY
7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CA-2403-0MHB	2400	2.4	196cc Honda OHV	AR	39in.x20.5in.x24.5in.	100 lb.	73 lb.
CA-2403-0MRB	2400	2.4	211cc Subaru OHC	AR	39in.x20.5in.x24.5in.	100 lb.	73 lb.
CA-2703-0MHB	2700	2.4	196cc Honda OHV	AR	39in.x20.5in.x24.5in.	100 lb.	73 lb.
CA-2703-0MKB	2700	2.4	208cc Kohler OHV	AR	39in.x20.5in.x24.5in.	100 lb.	73 lb.
CA-2703-0MRB	2700	2.4	211cc Subaru OHC	AR	39in.x20.5in.x24.5in.	100 lb.	73 lb.
CA-3003-0MHB	3000	3.0	270cc Honda OHV	AR	42.5in.x23.5in.x24.5in.	155 lb.	105 lb.
CA-3003-0MKB	3000	3.0	277cc Kohler OHV	AR	42.5in.x23.5in.x24.5in.	155 lb.	105 lb.
CA-3003-0MRB	3000	3.0	265cc Subaru OHC	AR	42.5in.x23.5in.x24.5in.	155 lb.	105 lb.
CA-3504-0MHB	3500	3.5	389cc Honda OHV	AR	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.
CA-3504-0MRB	3500	3.5	404cc Subaru OHC	AR	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.
CA-3504-1MHB*	3500	4.0	389cc Honda OHV	General	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.
CA-4004-0MHB	4000	3.5	389cc Honda OHV	AR	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.
CA-4004-0MKB	4000	3.5	429cc Kohler OHV	AR	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.
CA-4004-0MRB	4000	3.5	404cc Subaru OHC	AR	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.
CA-4004-1MHB*	4000	4.0	389cc Honda OHV	General	42.5in.x23.5in.x24.5in.	175 lb.	125 lb.

*Model comes standard with external bypass system and General pump.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0097	**External bypass -** Allows more water into the system to protect from heat build-up	2400 to 2700-PSI models
CX-0098	**External bypass -** Allows more water into the system to protect from heat build-up	3500 to 4000-PSI models except 1MHB
CX-0099	**External bypass -** Allows more water into the system to protect from heat build-up	3000-PSI models

Cold Water Gasoline Belt Drive

CBA Aluminum Series

The popular CBA Series of pressure washers feature a lightweight aluminum frame, base plate and belt guard; making them one of the lightest weight industrial-quality models in the industry.

General pumps feature an external bypass system which allows more water into the system to protect from heat build-up

Patented vibration isolation plate with four rubber isolators for reduced movement

CBA-3504-1MHB

Pump
- Belt drive triplex piston AR or General pump with ceramic plungers
- Stainless-steel and brass unloader with adjustable pressure
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Engine
- Performance-proven engine with low-oil protection

Frame
- Light, corrosion resistant aluminum frame
- 1-inch aluminum tube handles for easier pulling
- Aluminum base plate
- Two-piece belt guard for quick access to belts
- Solid ⅞-inch diameter full-length threaded axle
- Convenient nozzle holder for quick connect nozzles
- Pneumatic tires and dual rubber isolators

Component
- Dual cogged belt drive system for increased belt life

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 48-inch lance with rubber grip

Warranties

3 YEAR LIMITED HONDA ENGINE WARRANTY
3 YEAR LIMITED KOHLER ENGINE WARRANTY
5 YEAR LIMITED SUBARU ENGINE WARRANTY
7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CBA-3504-0MHB	3500	3.7	389cc Honda OHV	AR	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-3504-0MKB	3500	3.7	429cc Kohler OHV	AR	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-3504-0MRB	3500	3.7	404cc Subaru OHC	AR	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-3504-1MHB*	3500	4.0	389cc Honda OHV	General	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-4004-0MHB	4000	3.4	389cc Honda OHV	AR	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-4004-0MKB	4000	3.4	429cc Kohler OHV	AR	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-4004-0MRB	4000	3.4	404cc Subaru OHC	AR	47in.x27.5in.x28.5in.	215 lb.	165 lb.
CBA-4004-1MHB*	4000	3.5	389cc Honda OHV	General	47in.x27.5in.x28.5in.	215 lb.	165 lb.

*Model comes standard with external bypass system and General pump.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0082	**External bypass system -** Allows more water into the system to protect from heat build-up; attaches to the pump	All models except 1MHB

Cold Water Gasoline Belt Drive

JCW Series

This rugged belt-driven unit is built with an all-steel frame and base plate and can handle even the toughest environments.

JCW-3504-0MRB

Pump
- Belt drive triplex piston AR pump with ceramic plungers
- Stainless-steel and brass unloader with adjustable pressure
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Engine
- Performance-proven engine with low-oil protection

Frame
- 1¼-inch powder coated steel tube handles (1-inch on 2400 to 2700-PSI models)
- Powder coated steel base plate with welded reinforcement for reduced vibration
- Two-piece belt guard with ¼-turn release for quick access to belts
- Convenient gun/wand holder and hose wrap
- Solid steel threaded axle
- Convenient nozzle holder for quick connect nozzles
- Pneumatic tires and dual rubber isolators

Component
- Dual cogged belt drive system for increased belt life

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip (48-inch on 3500 & 4000-PSI models)

Warranties

3 YEAR LIMITED HONDA ENGINE WARRANTY

5 YEAR LIMITED SUBARU ENGINE WARRANTY

7 YEAR LIMITED PUMP WARRANTY

Intertek Certified to UL-1776

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
JCW-2403-0MHB	2400	2.8	196cc Honda OHV	37.5in.x22in.x25in.	171 lb.	121 lb.
JCW-2403-0MRB	2400	2.8	211cc Subaru OHC	37.5in.x22in.x25in.	171 lb.	121 lb.
JCW-2703-0MHB	2700	2.4	196cc Honda OHV	37.5in.x22in.x25in.	171 lb.	121 lb.
JCW-2703-0MRB	2700	2.4	211cc Subaru OHC	37.5in.x22in.x25in.	171 lb.	121 lb.
JCW-3504-0MHB	3500	3.7	389cc Honda OHV	39.5in.x28.5in.x26in.	245 lb.	191 lb.
JCW-3504-0MRB	3500	3.7	404cc Subaru OHC	39.5in.x28.5in.x26in.	245 lb.	191 lb.
JCW-4004-1MHB	4000	3.4	389cc Honda OHV	39.5in.x28.5in.x26in.	249 lb.	195 lb.
JCW-4004-1MRB	4000	3.4	404cc Subaru OHC	39.5in.x28.5in.x26in.	249 lb.	195 lb.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0082	**External bypass system -** Allows more water into the system to protect from heat build-up; attaches to the pump	3500 to 4000-PSI models
CX-0085	**External bypass system -** Allows more water into the system to protect from heat build-up; attaches to the base plate	3500 to 4000-PSI models

Cold Water Gasoline Belt Drive

CW Premium Series

Built for industrial cleaning jobs, the CW Premium Series is deemed the workhorse of the Mi-T-M industrial cold water pressure washer line.

Intertek Certified to UL-1776

External bypass system allows more water into the system to protect from heat build-up

CW-4004-4MGH

Pump
- Belt drive triplex piston General pump with ceramic plungers
- Stainless-steel and brass unloader with fixed pressure
- Forged brass manifold (Nickel plated brass on 4000-PSI models)
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Engine
- Performance-proven engine with low-oil protection

Frame
- 1¼-inch powder coated steel tube handles
- Powder coated ¼-inch steel base plate
- Two-piece belt guard with ¼-turn release for quick access to belts
- Convenient gun/wand holder and hose wrap
- Solid steel threaded axle
- Convenient nozzle holder for quick connect nozzles
- Pneumatic tires and dual rubber isolators

Component
- Heavy-duty dual cogged belt drive system for increased belt life

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip (48-inch on 3500 & 4000-PSI models)

Warranties

2 YEAR LIMITED VANGUARD ENGINE WARRANTY
3 YEAR LIMITED HONDA ENGINE WARRANTY
5 YEAR LIMITED SUBARU ENGINE WARRANTY
10 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-2505-4MGH	2500	4.4	389cc Honda OHV	45.5in.x28in.x26in.	290 lb.	216 lb.
CW-3004-4MGH	3000	3.5	389cc Honda OHV	45.5in.x28in.x26in.	290 lb.	216 lb.
CW-3504-4MGH	3500	3.7	389cc Honda OHV	46in.x28in.x30in.	290 lb.	216 lb.
CW-3504-4MGR	3500	3.7	404cc Subaru OHC	46in.x28in.x30in.	290 lb.	216 lb.
CW-4004-4MGH	4000	3.5	389cc Honda OHV	46in.x28in.x30in.	290 lb.	216 lb.
CW-4004-3MV0*	4000	4.0	480cc Vanguard OHV	46in.x28in.x30in.	330 lb.	256 lb.

*Electric start (battery included).

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0045	**Electric start (battery included) -** For easy starting	All Honda models
CX-0054	**Roll cage -** Designed for cold water pressure washers to protect equipment, comes with a lifting hook, 1¼-inch powder coated steel tubing	All Honda models & CW-3504-4MGR
CX-0055	**Roll cage -** See CX-0054 for option description	CW-4004-3MV0

Cold Water Gasoline Belt Drive

CWC Premium Series

One of the most powerful cold water pressure washers on the market today, this unit is jobsite ready with 1¼-inch roll cage, handles and lifting hook.

CWC-6004-3MGH

Intertek Certified to UL-1776

CWC-5004-3MAH
CWC-5004-3MGH
CWC-5005-3MGH

11.5-gallon capacity fuel tank allows for 8-hour running time

Pump
- Belt drive triplex piston AR or General pump with ceramic plungers
- Stainless-steel and brass unloader
- Forged brass manifold
- Thermal and safety relief valves
- Water filter with clear sleeve for screen inspection (High capacity water filter on CWC-3008-3MGH)
- Pump oil drain

Engine
- Performance-proven engine with low-oil protection
- Electric start (battery included)
- Engine oil drain

Frame
- Patented frame design includes powder coated steel frame with 1¼-inch roll cage, handles and lifting hook
- Two-piece belt guard with ¼-turn release for quick access to belts
- Convenient gun/wand holder and hose wrap
- Solid steel threaded axles
- Convenient nozzle holder for quick connect nozzles
- Pneumatic tires with locking tire brake

Components
- Heavy-duty dual cogged belt drive system for increased belt life
- Easy start valve
- Polyethylene fuel tank will not rust

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors (CWC-5004, CWC-5005 & CWC-6004 models)
- 50-foot x ½-inch hose with quick connects, swivel and bend restrictors on CWC-3008 model
- Professional-grade insulated trigger gun with safety lock-off
- 48-inch lance with rubber grip

Warranties

3 YEAR LIMITED HONDA ENGINE WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CWC-3008-3MGH	3000	8.0	688cc Honda OHV	General	43in.x27.75in.x36in.	511 lb.	388 lb.
CWC-5004-3MAH	5000	4.0	688cc Honda OHV	AR	43in.x27.75in.x36in.	501 lb.	378 lb.
CWC-5004-3MGH	5000	4.0	688cc Honda OHV	General	43in.x27.75in.x36in.	501 lb.	378 lb.
CWC-5005-3MGH	5000	5.0	688cc Honda OHV	General	43in.x27.75in.x36in.	511 lb.	388 lb.
CWC-6004-3MGH	6000	3.7	688cc Honda OHV	General	43in.x27.75in.x36in.	511 lb.	388 lb.

OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
AW-3000-0035	**Sand injector -** Remove coatings from steel and concrete surfaces	CWC-5004 & CWC-6004 models
AW-7500-0035	**Rotating nozzle -** Increase your cleaning power and decrease your cleaning time, 0° spray with 25° coverage	CWC-6004-3MGH

Cold Water Diesel Belt Drive

CW Premium Series

Diesel powered pressure washers are often chosen for the heavy-duty cleaning power needed by shipping and marine professionals. Boats, decks, docks, and other marine equipment are constantly exposed to the damaging effects of saltwater and require constant cleaning. The oil and mining industries are also applications where diesel powered pressure washers outperform their gas and electric counterparts.

Intertek Certified to UL-1776

Belt drive triplex piston General pump with ceramic plungers

New Kohler Model

CW-3004-0MKD

Pump
- Belt drive triplex piston General pump with ceramic plungers
- Stainless-steel and brass unloader with fixed pressure
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection
- External bypass system allows more water into the system to protect from heat build-up

Engine
- Professional Kohler diesel engine

Frame
- Powder coated steel tube handles, base plate and enclosed belt guard
- Convenient hose wrap and gun/wand holder
- Solid steel threaded axle
- Pneumatic tires and dual rubber isolators

Component
- Dual cogged belt drive system for increased belt life

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip

Warranties

3 YEAR LIMITED KOHLER ENGINE WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	HORSEPOWER/ENGINE	FUEL TANK CAPACITY	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-3004-0MKD	3000	3.9	9.8 HP Kohler	1.3 gallon	46in.x28in.x30in.	321 lb.	245 lb.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	CW-3004-0MKD
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	CW-3004-0MKD
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	CW-3004-0MKD
CX-0044	**Electric start (battery included) -** For easy starting	CW-3004-0MKD
CX-0056	**Roll cage -** Designed for cold water pressure washers to protect equipment, comes with a lifting hook, 1¼-inch powder coated steel tubing	CW-3004-0MKD

Cold Water Electric Direct Drive

CD Series

Designed for all-purpose cleaning, the lightweight CD Series pressure washers are ideal for homeowners and small industrial jobs. This electric model is perfect for applications where exhaust fumes are prohibited.

CD-1502-2MUH

NEMA 5-15P, 15-amp plug

NEMA 5-20P, 20-amp plug

CSA CERTIFIED

Pump
- Direct drive triplex piston AR or General pump with ceramic plungers
- Stainless-steel and brass unloader with adjustable pressure
- Forged brass manifold
- Thermal and safety relief valves
- In-line water strainer
- Adjustable low pressure detergent injection
- Pump accepts incoming water up to 175°F (2MUH models)

Motor
- Totally enclosed fan-cooled electric motor with thermal overload protection
- 35-foot, 15-amp power cord (20-amp plug on CD-1502 models) with ground fault circuit interrupter (GFCI)

Frame
- Powder coated steel mounting plate with center balanced lift and four rubber isolators

Units Include:
- Variable high/low pressure nozzle with adjustable spray pattern (3MUH models)
- 15° high/low pressure nozzle (2MUH models)
- 25-foot x ⅜-inch non-marking hose with quick connects and swivel
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch two-piece insulated lance

Warranties

1 YEAR LIMITED ELECTRIC MOTOR WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CD-1002-3MUH	1000	2.0	1.5 HP, 120V, 1Ø, 12.5A	AR	NEMA 5-15P	20in.x11.5in.x14in.	70 lb.	58 lb.
CD-1002-2MUH*	1000	2.0	1.5 HP, 120V, 1Ø, 12.5A	General	NEMA 5-15P	20in.x11.5in.x14in.	71 lb.	66 lb.
CD-1502-3MUH	1500	2.0	2.0 HP, 120V, 1Ø, 17.0A	AR	NEMA 5-20P	20in.x11.5in.x14in.	76 lb.	70 lb.
CD-1502-2MUH*	1500	2.0	2.0 HP, 120V, 1Ø, 17.0A	General	NEMA 5-20P	20in.x11.5in.x14in.	76 lb.	70 lb.

*Pump accepts incoming water up to 175°F.

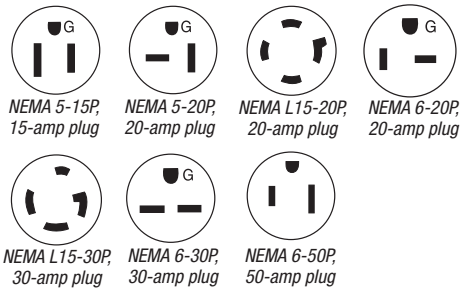
ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
18-0370	**Rotating nozzle -** Increase your cleaning power and decrease your cleaning time	CD-1502 models
18-0371	**Rotating nozzle -** Increase your cleaning power and decrease your cleaning time	CD-1002 models
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
CX-0030	**50-foot high pressure hose -** For when you need extra hose for added mobility	All models

Cold Water Electric Direct Drive

JP Series

Designed for medium duty, commercial use the portable electric JP Series features quiet operation and no exhaust which is ideal for indoor applications where exhaust fumes are prohibited.



NEMA 5-15P, 15-amp plug | *NEMA 5-20P, 20-amp plug* | *NEMA L15-20P, 20-amp plug* | *NEMA 6-20P, 20-amp plug*

NEMA L15-30P, 30-amp plug | *NEMA 6-30P, 30-amp plug* | *NEMA 6-50P, 50-amp plug*

USA & Canada: JP-1002 & JP-1502 Models

JP-2003, JP-2503 & JP-3004 Models

JP-2503-1ME1

Pump
- Direct drive triplex piston AR or General pump with ceramic plungers
- Stainless-steel and brass unloader with adjustable pressure
- Forged brass manifold
- Thermal and safety relief valves
- In-line water strainer
- Adjustable low pressure detergent injection

Motor
- Totally enclosed fan-cooled electric motor
- 35-foot power cord (ground fault circuit interrupter, GFCI, on 1.5 to 6.0-HP single-phase models) (10-foot power cord on 8.0-HP models)
- NEMA 5-20P, 20 amp plug (1500-PSI models)

Frame
- 1-inch powder coated steel tube handles for easier pulling
- Powder coated and welded steel base plate
- Convenient gun/wand holder and hose wrap
- Solid steel axle (threaded on 2000 to 3000-PSI models)
- Pneumatic tires and dual rubber isolators

Units Include:
- Variable high/low pressure nozzle on 1000 to 2000-PSI models
- Quick connect nozzles (0°, 15° and 25°) on 2500 & 3000-PSI models
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors (25-foot on JP-1002, JP-1502 & JP-2003 models)
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip

Warranties

1 YEAR LIMITED ELECTRIC MOTOR WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
JP-1002-3ME1*	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	AR	NEMA 5-15P	37in.x21in.x24.5in.	120 lb.	90 lb.
JP-1002-2ME1*#	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	General	NEMA 5-15P	37in.x21in.x24.5in.	120 lb.	90 lb.
JP-1502-3ME1*	1500	2.0	2.0 HP, 120V, 1Ø, 17.0A	AR	NEMA 5-20P	37in.x21in.x24.5in.	120 lb.	90 lb.
JP-1502-2ME1*#	1500	2.0	2.0 HP, 120V, 1Ø, 17.0A	General	NEMA 5-20P	37in.x21in.x24.5in.	120 lb.	90 lb.
JP-2003-3ME1*	2000	2.8	4.0 HP, 230V, 1Ø, 16.0A	AR	NEMA 6-20P	37in.x21in.x24.5in.	162 lb.	112 lb.
JP-2503-1ME1*	2500	3.2	6.0 HP, 230V, 1Ø, 24.1A	AR	NEMA 6-30P	44in.x26in.x27in.	275 lb.	225 lb.
JP-2503-0ME3	2500	3.2	6.0 HP, 230V, 3Ø, 15.0A or 6.0 HP, 460V, 3Ø, 7.5A	AR	NEMA L15-20P	44in.x26in.x27in.	275 lb.	225 lb.
JP-3004-1ME1	3000	3.9	8.0 HP, 230V, 1Ø, 34.5A	AR	NEMA 6-50P	44in.x26in.x27in.	275 lb.	225 lb.
JP-3004-0ME3	3000	3.9	8.0 HP, 230V, 3Ø, 20.0A or 8.0 HP, 460V, 3Ø, 10.0A	AR	NEMA L15-30P	44in.x26in.x27in.	275 lb.	225 lb.

*35-foot cord with ground fault circuit interrupter (GFCI).
#Pump accepts incoming water up to 175°F.

ACCESSORIES & OPTIONS

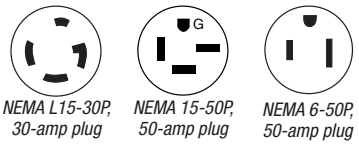
PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0030	**50-foot high pressure hose -** For when you need extra hose	1000 to 2000-PSI models
CX-0066	**460V on 6.0-HP, 3-phase models -** For when you have 460V of power available	JP-2503-0ME3
CX-0067	**460V on 8.0-HP, 3-phase models -** For when you have 460V of power available	JP-3004-0ME3

Cold Water Electric Belt Drive

CW Premium Series

The electric version of the CW Series is perfect for heavily-soiled commercial and industrial equipment that requires indoor cleaning. Much quieter than the gas models, there is no need to worry about proper ventilation because of exhaust fumes.

CW-3004-4ME3



NEMA L15-30P, 30-amp plug | *NEMA 15-50P, 50-amp plug* | *NEMA 6-50P, 50-amp plug*

External bypass system allows more water into the system to protect from heat build-up

Pump
- Belt drive triplex piston General pump with ceramic plungers
- Stainless-steel and brass unloader
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Motor
- Totally enclosed fan-cooled electric motor with thermal overload protection
- 10-foot power cord

Frame
- Powder coated steel tube handles and base plate
- Totally enclosed powder coated steel belt guard
- Convenient gun/wand holder and hose wrap
- Solid steel threaded axle
- Pneumatic tires and dual rubber isolators

Component
- Heavy-duty dual cogged belt drive system for increased belt life

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch non-marking hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- 36-inch lance with rubber grip (48-inch on 4000 & 5000-PSI models)

Warranties

1 YEAR LIMITED ELECTRIC MOTOR WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-2405-4ME1	2400	4.6	7.5 HP, 230V, 1Ø, 35.7A	NEMA 6-50P	46in.x28in.x30in.	345 lb.	333 lb.
CW-2405-4ME3*	2400	4.6	8.0 HP, 230V, 3Ø, 24.7A or 8.0 HP, 460V, 3Ø, 11.5A	NEMA L15-30P	46in.x28in.x30in.	255 lb.	243 lb.
CW-3004-4ME1	3000	3.5	7.5 HP, 230V, 1Ø, 35.0A	NEMA 6-50P	46in.x28in.x30in.	350 lb.	338 lb.
CW-3004-4ME3*	3000	3.5	8.0 HP, 230V, 3Ø, 23.0A or 8.0 HP, 460V, 3Ø, 11.5A	NEMA L15-30P	46in.x28in.x30in.	330 lb.	318 lb.
CW-3005-0ME1	3000	4.8	10.0 HP, 230V, 1Ø, 37.5A	NEMA 6-50P	45.5in.x32.5in.x30in.	470 lb.	396 lb.
CW-3005-0ME3*	3000	4.8	10.0 HP, 230V, 3Ø, 25.6A or 10.0 HP, 460V, 3Ø, 12.8A	NEMA 15-50P	45.5in.x32.5in.x30in.	450 lb.	376 lb.
CW-4004-0ME3*	4000	3.9	15.0 HP, 230V, 3Ø, 40.0A or 15.0 HP, 460V, 3Ø, 20.0A	NEMA 15-50P	45.5in.x32.5in.x30in.	505 lb.	431 lb.
CW-5004-0ME3*	5000	4.0	15.0 HP, 230V, 3Ø, 40.0A or 15.0 HP, 460V, 3Ø, 20.0A	NEMA 15-50P	45.5in.x32.5in.x30in.	505 lb.	431 lb.

*460V motors available as options.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injection -** High pressure water mixes with detergent to clean even the heaviest build-up	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models
CX-0003	**460V, 3-phase models -** For when you have 460V of power available	CW-2405-4ME3 & CW-3004-4ME3
CX-0005	**Insulated dual lance -** Has both a high and low pressure tip that allows you to switch to the low pressure chemical injector without having to change tips	All models
CX-0057	**460V, 3-phase models -** For when you have 460V of power available	CW-4004-0ME3 & CW-5004-0ME3
CX-0062	**460V, 3-phase models -** For when you have 460V of power available	CW-3005-0ME3

Cold Water Electric Belt Drive

CW Premium Series

The stationary version of the CW electric series is designed for wash bays, golf courses and restaurant applications where mobility isn't necessary. The stainless-steel package design ensures longevity even in the toughest environments.

NEMA 5-20P, 20-amp plug

NEMA L15-20P, 20-amp plug

NEMA L15-30P, 30-amp plug

NEMA 6-30P, 30-amp plug

US CSA CERTIFIED

Belt drive triplex piston General pump with ceramic plungers accepts incoming water up to 175°F

CW-2004-SME1 shown with standard low pressure detergent injector

CW-2004-SME3 shown on optional stainless-steel wall mounting bracket (AW-9501-0000)

Pump
- Belt drive triplex piston General pump with ceramic plungers
- Stainless-steel and brass unloader
- Forged brass manifold
- Thermal relief valve
- In-line water strainer
- Quick connect low pressure detergent injection
- Bypass system

Motor
- Open drip-proof motor (1000 & 3000-PSI models)
- Totally enclosed fan-cooled electric motor with manual thermal overload protection (2000-PSI models)
- 4-foot electrical cord with ground fault circuit interrupter (NEMA 5-20P, 20-amp plug on CW-1003-SME1)

Frame
- Stainless-steel base and frame
- Removable panel for pump access
- Easy-to-access cabinet design
- Four rubber isolators

Components
- Dual cogged belt drive system for increased belt life
- Conveniently located on/off switch
- Time delay shutdown will shut unit off automatically when trigger gun is released and timer reaches setting

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch pressure hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance

Warranties

1 YEAR LIMITED ELECTRIC MOTOR WARRANTY

7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-1003-SME1	1000	2.5	2.0 HP, 120V, 1Ø, 18.8A	NEMA 5-20P	29.5in.x20.5in.x15in.	222 lb.	172 lb.
CW-2004-SME1	2000	3.9	6.0 HP, 230V, 1Ø, 24.1A	NEMA 6-30P	29.5in.x20.5in.x15in.	272 lb.	214 lb.
CW-2004-SME3	2000	3.9	6.0 HP, 230V, 3Ø, 15.0A	NEMA L15-20P	29.5in.x20.5in.x15in.	262 lb.	204 lb.
CW-3004-SME3	3000	3.5	8.0 HP, 230V, 3Ø, 20.0A	NEMA L15-30P	29.5in.x20.5in.x15in.	292 lb.	234 lb.

*208V & 460V motors available as options.

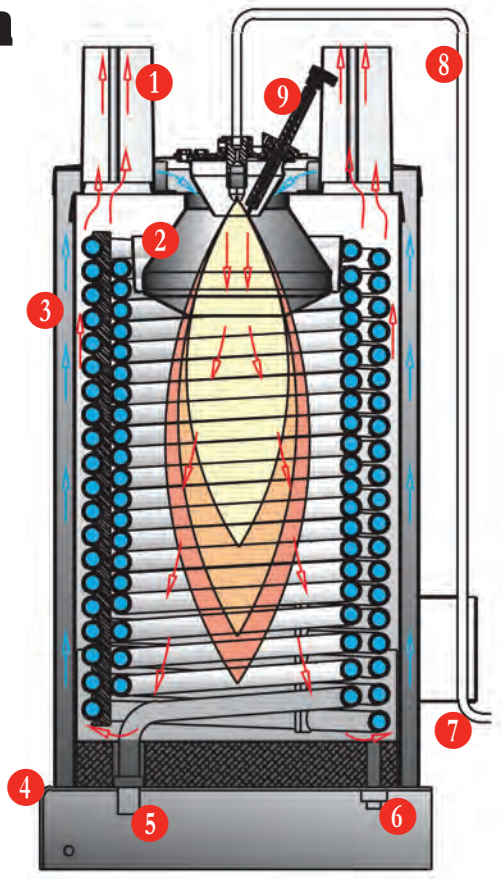
ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
AW-9501-0000	**Stainless-steel wall mounting bracket -** Provides a permanent location for your pressure washer in a shop or plant facility	All models
AW-9502-0000	**Powder coated steel wall mounting bracket -** Provides a permanent location for your pressure washer in a shop or plant facility	All models
CX-0069	**Auto start/stop -** When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart	All models
CX-0076	**460V, 3-phase models -** For when you have 460V of power available	CW-2004-SME3
CX-0077	**460V, 3-phase models -** For when you have 460V of power available	CW-3004-SME3
CX-0078	**Remote box -** Adds control box which may be mounted away from unit to control on/off, N/A on models with auto start/stop	All models
CX-0087	**208V, single-phase -** For when you have 208V of power available	CW-2004-SME1
CX-0088	**208V, 3-phase models -** For when you have 208V of power available	CW-2004-SME3
CX-0090	**208V, 3-phase models -** For when you have 208V of power available	CW-3004-SME3
CX-0096	**Hour meter -** Displays number of hours unit has been in operation	All models

Hot Water Designs

HSP & HSE Series Burner Design

1. Large capacity exhaust tubes allow proper exhausting of combustion gases.
2. When troubleshooting a burner problem, the spark can easily be checked within seconds through the convenient sight glass.
3. Continuous wrap tubing coil eliminates butt welds that can cause leaks. The coil is lightweight and designed for easy replacement and durability.
4. The insulation pad is designed for easy replacement and durability.
5. Coil inlet/outlet connections and convenient coil drain allow for easy draining of all water in coil to prevent freezing.
6. The combustion chamber drain allows for easy draining of water and fuel build-up.
7. With Mi-T-M's triple air flow design, the temperatures on the outer wrap are kept low enough to eliminate the need for coil insulation. This also increases the efficiencies of the fuel being burned by the ignition on the down-flow and the exhaust on the up-flow of the burner chamber.
8. Single wire-braided fuel hose prevents leakage, protects the system and won't crack or kink.
9. Electrodes and nozzle assembly are at top of burner for easy maintenance and troubleshooting.



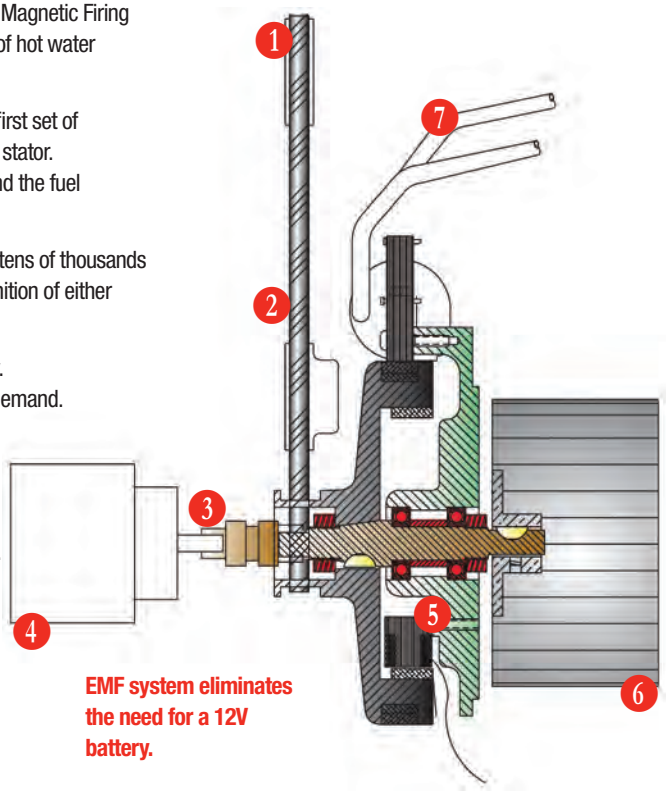
HSP Series Patented EMF System

In 1999, Mi-T-M Corporation received the patent for a unique ignition/firing system, Electro Magnetic Firing (EMF), which produces enough voltage for operation and proper burning of the HSP Series of hot water pressure washers.

This system is designed with two sets of magnets that are used to produce electricity. The first set of magnets produces a low voltage of about 12 to 14 volts when passed by a coil known as a stator. This voltage is required for operation of the on/off switch, pressure and high limit switch, and the fuel solenoid.

The second set of magnets passes by an ignition coil which produces a high voltage in the tens of thousands of volts. The spark is generated across the electrode gap and is enough to create proper ignition of either No. 1 diesel, No. 2 diesel or kerosene.

1. Engine sheave and dual set screw mount maintains proper alignment of pump shaft key.
2. The belt tension sheave creates proper belt tension so fuel pump discharges fuel upon demand.
3. The long lasting, non-corrosive flexible drive coupler protects EMF system if fuel pump locks up.
4. Fuel pump is a durable high quality pump that will deliver No. 1 or No. 2 diesel fuel or kerosene.
5. Stator coil/magnets are a low maintenance system that provide solenoid control voltage.
6. Fan provides burner air for proper combustion and clean exhaust smoke. It has an easily accessible air flow control.
7. Ignition coil provides voltage to electrodes for proper spark voltage, allowing accurate ignition of fuel every time the trigger is pulled. The ignition coil has a long life, is easily replaced and has a proven track record in the industry.

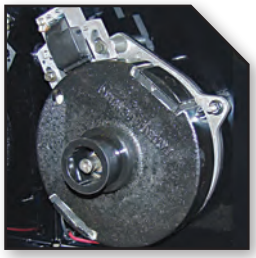


EMF system eliminates the need for a 12V battery.

Hot Water Gasoline Direct Drive

HSP Series

One of our most popular hot water units, the HSP Series features our patented Electro Magnetic Firing (EMF) system which eliminates the need for a 12V battery to operate the burner. The top-fired heat exchanger is designed for easy maintenance.



Patented Electro Magnetic Firing (EMF) system

C US CSA CERTIFIED

New 2500-PSI Models

HSP-2503-0MMH

Pump
- Direct drive triplex piston AR or Mi-T-M pump with ceramic plungers
- Stainless-steel and brass unloader valve
- Forged brass manifold
- Thermal relief valve
- External bypass system allows more water into the system to protect from heat build-up (2500-PSI models)
- Low pressure detergent injection (3000 & 3500-PSI models)

Engine
- Performance-proven engine with low-oil protection and recoil start

Frame
- Reinforced powder coated steel tube frame with center balanced lifting hook
- Powder coated steel hose reel mounting bracket (3000 & 3500-PSI models)
- Wand holder
- Solid steel threaded axles
- Four pneumatic tires with locking tire brake

Components
- High quality fuel filter/water separator ensures clean fuel supply
- Complete system diagnostic board
- On/off burner switch
- Pressure and high limit safety controls
- No. 1 or No. 2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- Polyethylene burner fuel tank
- Easy coil drain helps prevent freezing in cold weather
- Energy efficient top-fired powder coated heat exchanger designed for convenient troubleshooting and easy maintenance

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°) (2500-PSI models)
- 15° fixed and detergent nozzle (3000 & 3500-PSI models)
- 50-foot x ⅜-inch steel wire-braided pressure hose with quick connects, swivel and bend restrictors (Screw connects on 3000 & 3500-PSI models)
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance

Miscellaneous
- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

Warranties

3 YEAR LIMITED COIL WARRANTY
3 YEAR LIMITED HONDA ENGINE WARRANTY
3 YEAR LIMITED KOHLER ENGINE WARRANTY
5 YEAR LIMITED SUBARU ENGINE WARRANTY
7 YEAR LIMITED PUMP WARRANTY

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSP-2503-0MMH	2500	2.7	196cc Honda OHV	Mi-T-M	0.97 gallon	4.0 gallon	1.53 gph	205,000	43in.x29.5in.x36.5in.	411 lb.	295 lb.
HSP-2503-0MMS	2500	2.7	211cc Subaru OHC	Mi-T-M	0.95 gallon	4.0 gallon	1.53 gph	205,000	43in.x29.5in.x36.5in.	411 lb.	295 lb.
HSP-3003-3MGH	3000	2.9	270cc Honda OHV	AR	1.59 gallon	5.5 gallon	1.84 gph	253,000	43in.x30in.x41in.	530 lb.	407 lb.
HSP-3003-3MGR	3000	2.9	265cc Subaru OHC	AR	1.59 gallon	5.5 gallon	1.84 gph	253,000	43in.x30in.x41in.	530 lb.	407 lb.
HSP-3504-3MGH	3500	3.3	389cc Honda OHV	AR	1.70 gallon	5.5 gallon	2.14 gph	294,000	43in.x30in.x41in.	551 lb.	428 lb.
HSP-3504-3MGK	3500	3.3	429cc Kohler OHV	AR	1.70 gallon	5.5 gallon	2.14 gph	294,000	43in.x30in.x41in.	551 lb.	428 lb.
HSP-3504-3MGR	3500	3.3	404cc Subaru OHC	AR	1.70 gallon	5.5 gallon	2.14 gph	294,000	43in.x30in.x41in.	551 lb.	428 lb.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
20-0464A52	**Rain cap -** Protects boiler from moisture build-up when unit is left outside	3000 to 3500-PSI models
50-0161	**High pressure detergent injector -** High pressure water mixes with detergent to clean even the heaviest build-up	2500-PSI models
HX-0098	**Electric start (battery included) -** For easy starting	HSP-3504-3MGH
HX-0219	**Electric start (battery included) -** For easy starting	HSP-3504-3MGR
HX-0233	**Adjustable thermostat -** Operator is able to adjust outlet water temperature	2500-PSI models
HX-0234	**Low pressure detergent injector -** Allows the user to apply the recommended detergents	2500-PSI models
HX-0236	**Hour meter -** Displays the number of hours unit has been in operation	2500-PSI models

Hot Water Gasoline/Diesel Belt Drive

HS Series

If you are looking for a hot water pressure washer system to mount on either a single or dual-axle trailer, the HS Series is a popular option. The heavy-duty 1½-inch steel square tube frame is powder coated for durability and the control panel is easily accessible.

HS-4004-1MAH

CSA CERTIFIED

Pump
- Belt drive triplex piston AR or General pump with ceramic plungers
- Factory preset unloader
- Forged brass manifold
- 80-mesh, high volume, stainless-steel screen inlet water strainer

Engine
- Industrial gasoline or diesel engine with electric start (battery included)

Frame
- Heavy-duty powder coated 1½-inch steel square tube frame

Components
- 2900-watt generator delivers clean power to the burner
- Pressure relief valve protects against excessive system pressure
- No. 1 or No. 2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- Polyethylene burner and engine fuel tanks
- ½-inch schedule 80-coil with stainless-steel wrap
- Heavy-duty dual cogged belt drive system
- High quality fuel filter/water separator ensures clean fuel supply

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch steel wire-braided pressure hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun and adjustable pressure insulated dual lance with safety lock-off

Miscellaneous
- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

Warranties

2 YEAR LIMITED	3 YEAR LIMITED	3 YEAR LIMITED	3 YEAR LIMITED	7 YEAR LIMITED
VANGUARD ENGINE WARRANTY	COIL WARRANTY	HONDA ENGINE WARRANTY	KUBOTA ENGINE WARRANTY	PUMP WARRANTY

GASOLINE MODELS

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3005-0MGV	3000	4.8	480cc Vanguard OHV	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x.34in.x46in.	816 lb.	710 lb.
HS-3505-1MGH	3500	4.7	688cc Honda OHV	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	854 lb.	750 lb.
HS-3506-1MGH	3500	5.6	688cc Honda OHV	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	864 lb.	760 lb.
HS-4004-1MAH#+	4000	4.0	688cc Honda OHV	AR	10.0 gallon	10.0 gallon	3.37 gph	471,800	50in.x34in.x46in.	854 lb.	750 lb.

DIESEL MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/ ENGINE	PUMP	FUEL TANK CAPACITY	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3006-0MDK	3000	5.6	15.5 HP Kubota	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.
HS-3505-0MDK	3500	4.7	15.5 HP Kubota	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.
HS-4005-0MDK+	4000	4.5	15.5 HP Kubota	General	10.0 gallon	10.0 gallon	3.37 gph	471,800	56.5in.x34in.x46in.	940 lb.	836 lb.

#Model equipped with AR pump, all other models equipped with General pumps.
+Model equipped with trapping unloader, all other models equipped with K7 flow actuated unloader.

Hot Water Gasoline/Diesel Belt Drive

HS Series

CSA CERTIFIED

HS Series shown with optional hot water skid equipment cover (AW-6000-1006)

HS-3505-0MDK

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
20-1070A18	**Removable painted front panel -** Provides a protective panel and gives unit a more finished look	All models
50-0177	**Stack adapter -** Allows 8-inch flue pipe to be installed to boiler exhaust port	All models
850-0324	**Gasket (for 50-0177) -** Seals between 50-0177 stack adapter and boiler housing	All models
AW-5740-0000	**Wheel kit -** Allows unit to become portable	All models
AW-6000-1006	**Hot water skid equipment cover -** Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AW-8400-0021	**Low pressure detergent injection -** Allows the user to apply the recommended detergents	All models, except HS-3506 & HS-3006
HX-0130	**Three-way ball valve -** Allows pressure washer to be operated from garden hose/float tank or trailer supply tank by adjusting ball valve lever	All models
HX-0131	**High pressure detergent injection (K7) -** Supplies soap injection through the high pressure pump while spraying; pressure washers with K7 flow actuated unloaders only	3000 to 3500-PSI models
HX-0133	**Steam combination 250°F (K7) -** Increases outlet temperature to 250°F. Steam option for models equipped with K7 flow actuated unloaders	HS-3005 & HS-3505 models
HX-0135	**Steam combination 250°F (K7) -** See HX-0133 for option description	HS-3506-1MGH
HX-0136	**Steam combination 250°F (K7) -** See HX-0133 for option description	HS-3006-0MDK
HX-0138	**Steam combination 250°F (requires trapping unloader) -** Increases outlet temperature to 250°F	HS-3005-0MGV
HX-0139	**Steam combination 250°F (requires trapping unloader) -** Increases outlet temperature to 250°F	HS-3505 models
HX-0140	**Steam combination 250°F (requires trapping unloader) -** Increases outlet temperature to 250°F	HS-3506-1MGH
HX-0141	**Steam combination 250°F (requires trapping unloader) -** Increases outlet temperature to 250°F	HS-3006-0MDK
HX-0142	**Steam combination 250°F -** Increases outlet temperature to 250°F	4000-PSI models
HX-0143	**Trapping unloader -** High pressure water is trapped in outlet hose when trigger gun is released	HS-3005, HS-3006 & HS-3506 models
HX-0144	**Dual gun (requires trapping unloader) -** Two guns may be sprayed at the same time; flow is divided between the two guns while each operator maintains equal system pressure	HS-3006 & HS-3506 models
HX-0145	**Adjustable temperature control -** Operator is able to adjust outlet water temperature between 96°-198°F	All models
HX-0146	**Hour meter -** Displays number of hours unit has been in operation	All models
HX-0147	**Four point lifting capability -** Allows unit to be lifted by crane	All models
HX-0148	**Detergent (requires trapping unloader) -** Supplies soap injection through the high pressure pump while spraying; pressure washers with pressure trapping unloader only	All models
HX-0200	**Trapping unloader -** High pressure water is trapped in outlet hose when trigger gun is released	HS-3005 & HS-3505 models

Note: To order options HX-0138 to HX-0141, HX-0144 or HX-0148 you must order option HX-0143 or HX-0200 (not required for 4000-PSI models, which already come equipped with trapping unloader.)

Hot Water Electric Direct/Belt Drive

HSE Series

The HSE Series works great in industrial applications requiring 20 or more hours per week and is built for longevity. The top-fired heat exchanger is energy efficient and designed for convenient troubleshooting.

Pump
- Direct or belt drive triplex General or Mi-T-M pump with ceramic plungers
- Stainless-steel and brass unloader valve
- Forged brass manifold
- Thermal relief valve
- High pressure detergent injection (Available as an option on 0MM11 models)

Motor
- Totally enclosed fan-cooled electric motor with manual thermal overload protection
- 35-foot power cord with in-line GFCI which meets required CSA certification (GFCI not available on 3000 & 3500-PSI models)
- Solid state electronic ignition

Frame
- Reinforced powder coated steel tube frame with center balanced lifting hook
- Powder coated steel hose reel mounting bracket (Belt drive models)
- Electric cord hanger
- Powder coated steel gun/wand holder
- Solid steel threaded axles (2500 to 3500-PSI models)
- Four pneumatic tires with locking tire brake

Components
- Energy-efficient top-fired heat exchanger designed for convenient troubleshooting and easy maintenance
- High-quality fuel filter/water separator ensures clean fuel supply
- Heavy-duty dual cogged belt drive system to prevent slippage (Belt drive models)
- Complete system diagnostic board
- Float tank (Not available on 0MM11 models)
- Pressure and high limit safety controls
- No. 1 or No. 2 diesel or kerosene fired burner (Bio-fuel not approved at this time)
- Polyethylene burner fuel tank
- Easy coil drain helps prevent freezing in cold weather

Units Include:
- Quick connect nozzles (0°, 15°, 25° and 40°) (1000 to 2000-PSI models)
- 15° fixed and detergent nozzle (2500, 3000 & 3500-PSI models)
- 50-foot x ⅜-inch steel wire-braided pressure hose with quick connects, swivel and bend restrictors (Screw connects on 2500 to 3500-PSI models)
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance

Redesigned Direct Drive Models

C US CSA CERTIFIED

HSE-2003-0MG10

Miscellaneous
- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F
- Water output temperature is 190°-200°F

Warranties

1 YEAR LIMITED ELECTRIC MOTOR WARRANTY
3 YEAR LIMITED COIL WARRANTY
7 YEAR LIMITED PUMP WARRANTY

DIRECT DRIVE MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	PLUG TYPE	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSE-1002-0MG10	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	General	NEMA 5-15P	4.0 gallon	1.33 gph	186,000	43in.x29.5in.x36.5in.	418 lb.	295 lb.
HSE-1002-0MM11	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	Mi-T-M	NEMA 5-15P	4.0 gallon	1.33 gph	186,000	43in.x29.5in.x36.5in.	410 lb.	237 lb.
HSE-1502-0MG10	1500	2.0	2.0 HP, 120V, 1Ø, 19.0A	General	NEMA 5-20P	4.0 gallon	1.21 gph	169,000	43in.x29.5in.x36.5in.	422 lb.	299 lb.
HSE-1502-0MM11	1500	2.0	2.0 HP, 120V, 1Ø, 19.0A	Mi-T-M	NEMA 5-20P	4.0 gallon	1.21 gph	169,000	43in.x29.5in.x36.5in.	414 lb.	291 lb.
HSE-2003-0MG10	2000	2.8	4.0 HP, 230V, 1Ø, 18.0A	General	NEMA 6-20P	4.0 gallon	1.53 gph	214,000	43in.x29.5in.x36.5in.	439 lb.	316 lb.
HSE-2003-0MM11	2000	2.8	4.0 HP, 230V, 1Ø, 18.0A	Mi-T-M	NEMA 6-20P	4.0 gallon	1.53 gph	214,000	43in.x29.5in.x36.5in.	431 lb.	308 lb.

BELT DRIVE MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	PLUG TYPE	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSE-2504-0M10	2500	3.2	6.0 HP, 230V, 1Ø, 25.0A	General	NEMA 6-30P	10.0 gallon	2.10 gph	294,000	49.5in.x28in.x40.5in.	699 lb.	569 lb.
HSE-2504-0M30	2500	3.2	6.0 HP, 230-460V, 3Ø, 16.0A	General	NEMA L15-20P	10.0 gallon	2.10 gph	294,000	49.5in.x28in.x40.5in.	688 lb.	558 lb.
HSE-3004-0M10	3000	3.5	8.0 HP, 230V, 1Ø, 36.0A	General	NEMA 6-50P	10.0 gallon	2.10 gph	294,000	49.5in.x28in.x40.5in.	737 lb.	607 lb.
HSE-3004-0M30	3000	3.5	8.0 HP, 230-460V, 3Ø, 24.0A	General	NEMA L15-30P	10.0 gallon	2.10 gph	294,000	49.5in.x28in.x40.5in.	732 lb.	602 lb.
HSE-3504-0M10	3500	3.3	10.0 HP, 230V, 1Ø, 39.0A	General	NEMA 6-50P	10.0 gallon	2.10 gph	294,000	49.5in.x28in.x40.5in.	761 lb.	631 lb.
HSE-3504-0M30	3500	3.3	10.0 HP, 230-460V, 3Ø, 28.0A	General	NEMA L15-30P	10.0 gallon	2.10 gph	294,000	49.5in.x28in.x40.5in.	742 lb.	612 lb.

Hot Water Electric Direct/Belt Drive

HSE Series

NEMA 5-15P, 15-amp plug

NEMA 5-20P, 20-amp plug

NEMA L15-20P, 20-amp plug

NEMA 6-20P, 20-amp plug

NEMA L15-30P, 30-amp plug

NEMA 6-30P, 30-amp plug

NEMA 6-50P, 50-amp plug

CSA CERTIFIED

HSE-3004-0M10

OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	**High pressure detergent injector -** High pressure water mixes with detergent to clean even the heaviest build-up	1000 to 2000-PSI models
HX-0070	**Auto start/stop -** When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart	2500 to 3500-PSI models
HX-0071	**Auto start/stop - steam -** Auto start/stop option - when trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; Steam option - reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures will rise 240°F above ambient with a maximum of 300°F	2500-PSI models
HX-0072	**Auto start/stop - steam -** See HX-0071 for option description	3000-PSI models
HX-0073	**Auto start/stop - steam -** See HX-0071 for option description	3500-PSI models
HX-0074	**Auto start/stop - CAD cell -** Auto start/stop option - when trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; CAD cell - monitors burner for proper ignition	2500 to 3500-PSI models
HX-0075	**Auto start/stop - steam - CAD cell -** Auto start/stop option - when trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; Steam option - reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures will rise 240°F above ambient with a maximum of 300°F; CAD cell - monitors burner for proper ignition	2500-PSI models
HX-0076	**Auto start/stop - steam - CAD cell -** See HX-0075 for option description	3000-PSI models
HX-0077	**Auto start/stop - steam - CAD cell -** See HX-0075 for option description	3500-PSI models
HX-0085	**460V -** Upgrades 230V 3-phase models to operate at 460V 3-phase	HSE-2504-0M30
HX-0086	**460V -** Upgrades 230V 3-phase models to operate at 460V 3-phase	HSE-3004-0M30
HX-0087	**460V -** Upgrades 230V 3-phase models to operate at 460V 3-phase	HSE-3504-0M30
HX-0088	**Skid feet -** Stationary applications	2500 to 3500-PSI models
HX-0161	**Hour meter -** Displays number of hours unit has been in operation	2500 to 3500-PSI models
HX-0232	**Steam -** Reduces pressure to 350-PSI by adjusting unloader valve counter-clockwise, spray temperatures will rise 240°F above ambient with a maximum of 300°F	HSE-1002-0MG10 & HSE-1502-0MG10
HX-0233	**Adjustable thermostat -** Operator is able to adjust outlet water temperature	1000 to 2000-PSI models
HX-0235	**Hour meter -** Displays number of hours unit has been in operation	1000 to 2000-PSI models
HX-0237	**Auto start/stop -** When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart	1000 to 2000-PSI models
HX-0238	**Time delay shutdown -** Timer will shut unit off automatically when trigger gun is released and timer reaches setting	1000 to 2000-PSI models
HX-0239	**Steam -** See HX-0232 for option description	HSE-1002-0MM11 & HSE-1502-0MM11
HX-0240	**Steam -** See HX-0232 for option description	HSE-2003-0MG10
HX-0241	**Steam -** See HX-0232 for option description	HSE-2003-0MM11

Hot Water Natural Gas/LP Belt Drive

HG Series

The stationary HG Series pressure washers are a perfect choice for wash bays that require a steady fuel source. Available in either natural gas or LP, this unit features an electronic ignition with an intermittent pilot.

Pump
- Belt drive triplex piston General pump with ceramic plungers
- Factory preset trapping unloader
- Thermal relief valve
- Adjustable high pressure detergent injection

Motor
- Open drip-proof motor with manual thermal overload protection

Frame
- Powder coated steel side panels and frame

Components
- Natural gas or LP gas-fired (vapor only) natural draft with aspirating-type burner, 10-inch stack
- Pressure switch and over-pressure safety controls
- 24-volt control system
- Polyethylene float tank (4-gallon with in-line screen filter)
- ½-inch schedule 80-coil heat exchanger
- Adjustable thermostat
- Electronic ignition with an intermittent pilot

Units Include:
- 21-inch draft diverter, 10-inch opening
- Quick connect nozzles (0°, 15°, 25° and 40°)
- 50-foot x ⅜-inch steel wire-braided pressure hose with quick connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock-off
- Adjustable pressure insulated dual lance with fixed detergent nozzle

Miscellaneous
- Maximum outlet temperature is 200°F (250°F/121°C outlet temperature with steam option)

Warranties

1 YEAR LIMITED ELECTRIC MOTOR WARRANTY
3 YEAR LIMITED COIL WARRANTY
7 YEAR LIMITED PUMP WARRANTY

HG-3004-3460

CSA CERTIFIED
Certified for 0 to 2000-feet above sea level

Professional Installation Required

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	BTU PER HOUR - NATURAL GAS	BTU PER HOUR - LP GAS	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HG-3004-1208	3000	3.9	8.0 HP, 208V, 1Ø, 40.5A	338,000	326,000	56.5in.x29in.x49.75in.	878 lb.	758 lb.
HG-3004-3208	3000	3.9	8.0 HP, 208V, 3Ø, 23.0A	338,000	326,000	56.5in.x29in.x49.75in.	878 lb.	758 lb.
HG-3004-1230	3000	3.9	8.0 HP, 230V, 1Ø, 37.0A	338,000	326,000	56.5in.x29in.x49.75in.	878 lb.	758 lb.
HG-3004-3230	3000	3.9	8.0 HP, 230V, 3Ø, 20.0A	338,000	326,000	56.5in.x29in.x49.75in.	878 lb.	758 lb.
HG-3004-3460	3000	3.9	8.0 HP, 460V, 3Ø, 10.0A	338,000	326,000	56.5in.x29in.x49.75in.	878 lb.	758 lb.

OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
HX-0104	**K7 unloader (flow activated) (auto start/stop N/A) -** Converts pressure trapping unloader system to flow actuated K7 unloader	All models
HX-0105	**Liquid propane (vapor only) -** Converts natural gas pressure washer to operate on liquid propane (vapor only)	All models
HX-0106	**Hour meter -** Displays number of hours unit has been in operation	All models
HX-0107	**Time delay shutdown -** Timer will shut unit off automatically when trigger gun is released and timer reaches setting	All models
HX-0108	**(1) remote station (auto start/stop N/A) -** Adds control box which may be mounted away from unit to control on/off, burner and soap injection	All models
HX-0109	**Time delay shutdown and first remote box (kit option) -** Timer will shut unit off automatically when trigger gun is released and timer reaches setting; adds control box which may be mounted away from unit to control on/off, burner and soap injection	All models
HX-0110	**Additional remotes (up to 3) -** Additional remotes that may be added to unit after the first remote is installed	All models
HX-0111	**Auto start/stop -** When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart	All models
HX-0121	**250°F steam upgrade -** Steam valve increases outlet temperature to 250°F while lowering system pressure	All models
HX-0124	**Auto start/stop and first remote option -** When trigger gun is released, the timer will turn unit off; when trigger gun is pulled unit will restart; adds control box which may be mounted away from unit to control on/off, burner and soap injection	All models

Note: You cannot order HX-0107 and HX-0108 together, you will need to order HX-0109 instead. HX-0107 and HX-0108 can be ordered separately.

Surface Cleaners, Nozzles & Brush

Rotary Surface Cleaners

Clean large surfaces faster and easier than with a standard cleaning nozzle. The Mi-T-M rotary surface cleaners are equipped with strong-bristled brushes for long life and easy glide control. This cleaning accessory can be used on decks, patios, sidewalks, driveways, pool decks, parking lots and any other horizontal surface.

AW-7020-8001
- 28-inch diameter
- 4000-PSI rated
- Lightweight, portable frame with walk-behind design
- Large wheels for mobility
- Professional-grade aluminum housing
- Heat-treated sealed pressure swivel - requires no maintenance
- 212°F maximum temperature
- 3.0 to 10.0-GPM water volume

AW-7020-8003
- 20-inch diameter
- 4000-PSI rated
- Heavy-duty anodized aluminum handle
- Professional-grade high pressure trigger gun
- Heat-treated sealed pressure swivel - requires no maintenance
- 180°F maximum temperature
- 3.0 to 5.0-GPM water volume

Shut-Off Ball Valve

This shut-off ball valve will allow the user to switch back and forth from a rotary surface cleaner to a gun and wand while cleaning.

New for 2013

50-0210
- 4000-PSI maximum operating pressure
- ⅜" male quick connect steel plug inlet
- ⅜" male quick connect brass coupler outlet

Rotating Nozzles

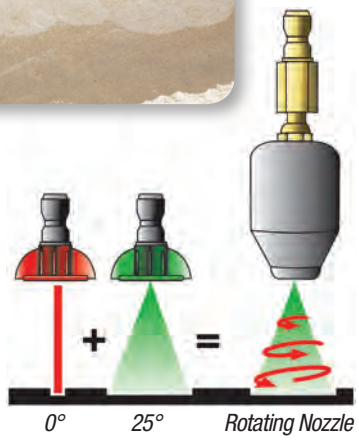
Rotating nozzles increase your cleaning power and decrease your cleaning time. They offer 0° spray impact with 25° coverage. Nozzles include filter with quick connect and offer heavy-duty components for long life and reliability. Can be used on sidewalks, driveways, track vehicles, muddy areas, old peeling paints and concrete surfaces.

AW-7004-Series*
- 6000-PSI rated
- 212°F temperature rating

AW-7300-Series*
- 3600-PSI rated
- 190°F temperature rating

AW-7500-Series*
- 6000-PSI rated
- 212°F temperature rating

**Consult factory for correct orifice size*



Rotating Brush

The rotating brush offers low pressure rotation for hard to remove debris on sensitive surfaces. Can be used on painted surfaces, fiberglass, wood or brick.

AW-7003-1500
- Natural hair bristles
- Quick connect
- Adjustable angle
- 3.0 to 6.0-GPM flow rate
- 176°F temperature rating
- Can be used with low pressure detergent injector

Detergents, Oil & Roll Cages

Detergents

All Purpose Cleaner

The most versatile and efficient all-around cleaner. Use all purpose cleaner on vehicles, glass, stainless-steel, aluminum, painted surfaces and lawn equipment.

AW-4018-0026 (1-gallon, 4 per case)
AW-4018-0005 (5-gallon)
AW-4018-0055 (55-gallon)
- Environmentally friendly, will not harm plants, biodegradable
- Indoor and outdoor use
- Hard water stable prevents spotting

Deck & House Wash

Deck & House wash removes mildew and dirt. It is recommended for decks, homes and wooden surfaces.

AW-4034-0026 (1-gallon, 4 per case)
AW-4034-0005 (5-gallon)
AW-4034-0055 (55-gallon)
- Environmentally friendly, will not harm plants, biodegradable
- Hard water stable prevents spotting

Heavy-Duty Degreaser

Heavy-duty degreaser is great for the removal of oil and grease. It is capable of handling all your equipment and automotive cleaning needs.

AW-4059-0026 (1-gallon, 4 per case)
AW-4059-0005 (5-gallon)
AW-4059-0055 (55-gallon)
- Contains rust inhibitors to reduce corrosion
- Hard water stable prevents spotting

Pump Oil

Mi-T-M's pump oil offers trouble-free performance with no lubricant related failures. Our pump oil is specially designed for pressure washer pumps. It will keep pumps cooler than regular oil and is suitable for all climates.

AW-4085-0016 (1-pint, 6 or 12 per case)
- Convenient pour spout and resealable cap
- Contains rust and corrosion additives, anti-wear additives, foam suppressant and dispersant for system cleanliness

Pump Saver

Pump saver provides longer pump life, prevents harmful build-up of hard water mineral deposits, preserves seals and pistons and protects against freezing for safe, cold weather storage.

AW-4070-0004 (16-oz.)
- For use with all pressure washers
- Protects pressure washer when not in use

Roll Cage

Designed to protect cold water pressure washers.

CX-0054 (Fits CW Premium Series with Honda and Subaru engines)
CX-0055 (Fits CW-4004-3MV0)
CX-0056 (Fits CW-3004-0MKD)
- Lifting hook
- 1¼-inch powder coated steel tubing
- Retro-fits to existing frame

Injectors & Hoses

Low Pressure Detergent Injector

The low pressure detergent injector allows you to apply recommended detergents. Can be used on cars, boats, vans and engines.

AW-8400-0021 (2000 to 6000-PSI)
AW-8000-0001 (5000-PSI)

- Adjustable chemical draw
- Clear, pliable detergent hose
- Solid brass body with stainless-steel orifice for durability
- Quick connects for easy installation

High Pressure Detergent Injector

With the high pressure detergent injector, large tasks become small. High pressure washer mixes with detergent to clean even the heaviest build-up. Can be used on farm equipment, tractor trailers, RVs and bridges.

50-0161

- Brass and stainless-steel construction
- 2.0-GPM minimum operating capacity
- 6.0-GPM maximum operating capacity
- Steel mesh in-line water strainer

Sand Injector

Wet sandblasting is efficient and dust-free. Remove coatings from steel and concrete surfaces. Can be used on rust, paint, stains and graffiti.

AW-3000-0000 (Sand injector - carbide tip)

- Includes sand probe and clear hose
- Consult factory before ordering

18-0113 (Carbide replacement nozzle)

Long Range Chemical Nozzle

18-0373

- Quick connects to the end of the wand
- Low pressure
- Has a range of 30-feet while drawing chemical

Digital Hour Meter/Tachometer

32-0416

- Simple hour meter with tachometer
- Updates every 3 seconds
- RPM to 9,900

Extension Hoses

When you need extra mobility and length.

Cold Water

851-0338 (4000-PSI, R1)
851-0006 (4500-PSI, R2)
851-0317 (5000-PSI, R2)

- 50-foot x ⅜-inch ID
- Non-marking
- Includes quick connects, swivel and bend restrictors
- Chemical resistant
- Wire-braided

851-0362 (6000-PSI, R2)

- 50-foot x ½-inch ID

15-0006 (Industrial water supply)

- 50-foot x ¾-inch

Hot Water

Steam Hose

15-0077 (Steam combination, 3000-PSI, R1)

Hoses Assembled with Screw Connects

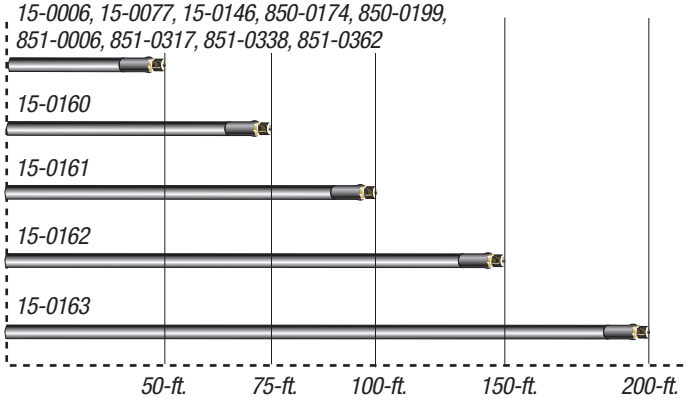
850-0174 (2500-PSI & HSP Models, R1)
850-0199 (4000-PSI & HSP Models, R2)

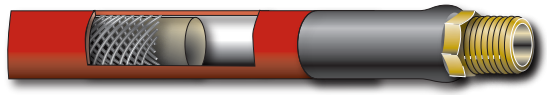
- 50-foot x ⅜-inch ID
- Includes screw connects, swivel and bend restrictors

Bare Hoses

15-0146 (3000-PSI, 50-foot x ⅜-inch, R1)
15-0160 (4500-PSI, 75-foot x ⅜-inch, R2)
15-0161 (4500-PSI, 100-foot x ⅜-inch, R2)
15-0162 (4500-PSI, 150-foot x ⅜-inch, R2)
15-0163 (4500-PSI, 200-foot x ⅜-inch, R2)

- ⅜-inch male swivel
- For use with hose reels





Hose Reels

Hose Reels

Hose reels are convenient for the storage of hoses. Reel capacities based on R1 Mi-T-M hoses.

50-0195 (13-inch reel, 150-foot maximum hose length)
50-0196 (16-inch reel, 200-foot maximum hose length)
50-0164 (13-inch reel without swivel, 100-foot maximum hose length)
50-0165 (16-inch reel without swivel, 200-foot maximum hose length)
- Frame mount
- 360° pivoting action on 50-0195 & 50-0196 hose reels
- Non-pivoting action on 50-0164 & 50-0165 hose reels
- Easy mount bracket design
- Clean hands hose guide
- Live system

Note: Hose reels 50-0164 & 50-0165 must be mounted with 13-0208A01 (45° bracket).
Also, 23-0307 (elbow) and 23-0243 (reducer) are required for jumper hose mounting.

1 **AW-0050-0138**
Bracket - Universal mount (HSP-2500 Models, HS Series and HSE Direct Drive Models)

13-0208A01
Bracket - 45° for mounting reels without swivel

2 **13-0207A01**
Bracket - Wall mount (HG Series)

13-0210A01
Bracket - 90° for mounting reels without swivel

3 **13-0175A01**
Bracket - Cold water base mount (JCW & CW Series)

50-0140
Bracket - Bar 29-inch (CWC Series)

23-0243
Reducer

23-0307
Elbow

Jumper Hos
4 **852-0138** Screw connect, 57-inch (HSP Series & HSE Belt Drive Models)
5 **852-0139** Quick connect, 57-inch (Cold water)
6 **852-0161** Screw connect, 85-inch (HSE Direct Drive Models)
850-0278 Quick connect, 85-inch (HS Series)

Due to advancements in technology, the design of Mi-T-M hose reels may change after the publication of this catalog.

Extension Wands & Gutter Cleaner

Extended Reach Wands

Clean hard to reach places by using extended reach wands. Can be used on siding, house eaves, farm equipment, semi-tractor trailers and multi-story buildings.

Fiberglass Wand

AW-7018-1200 (12-foot)
AW-7018-1800 (18-foot)
AW-7018-2400 (24-foot)
- Professional-grade trigger gun with safety lock-off
- Complete with quick connects
- Extends from 6-feet, 8-inches to 12, 18 or 24-feet
- Lightweight and easy to control
- Compatible with all makes of pressure washers rated up to 4000-PSI
- Easy hose retraction
- Can handle water up to 200°F

Aluminum Wand

AW-7017-1800 (18-foot)
AW-7017-2400 (24-foot)
- Professional-grade trigger gun with safety lock-off
- Complete with quick connects
- Extends from 6-feet, 5-inches to 18 or 24-feet
- Lever locks
- Compatible with all makes of pressure washers rated up to 4000-PSI
- Includes belt for additional support

Telescoping Wand Belt

Telescoping wand belt holds telescoping wands which reduces fatigue and strain. It provides better operator control, optimizing cleaning performance.

AW-7015-0001
- Works with AW-7017 and AW-7018 extended reach wands
- Includes three plastic snap-on clips that snap to your shoulder, waist and wand

Aluminum Wand Extensions

These lightweight, aluminum extension wands allow the user to clean hard to reach areas with ease.

AW-7105-3600 (36-inch)
AW-7105-4800 (48-inch)
AW-7105-7200 (72-inch)
AW-7105-9600 (96-inch)
- Aluminum
- ¼" lance saver socket and quick connect plug

New for 2013

Gutter Cleaner

The gutter cleaner turns your wand into an efficient rain gutter cleaner. Clean your gutters from the ground and blow out dirt, grime, leaves and anything else that may be stuck inside the gutters.

50-0201
- 4000-PSI maximum pressure
- ¼-inch quick connect socket outlet
- ¼-inch quick connect plug inlet

New for 2013

Parts Kit & Packaged Accessories

Pressure Washer Replacement Parts Kit

Everything you need to keep your pressure washer up and running.

See chart for part numbers needed to order the kit.

- Secure case locking system to keep lid latched and parts secure
- Diagram card includes Mi-T-M part numbers for quick reorder reference
- Lid hinges to reveal kit components and location
- Storage compartments with adjustable plastic separators, keeps all parts organized for easy access
- Durable case is made of heavy plastic to withstand abuse

Includes a parts chart that fits into the plastic lid with a numbered diagram for identification. Also includes an application chart for easy part recognition and unit capability.

PART NUMBER	DESCRIPTION
AW-1162-0174	Replacement parts box

AW-1162-0174 INCLUDES THE FOLLOWING PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
17-0001	¼-inch F x ¼-inch socket	2
17-0002	¼-inch M x ¼-inch plug	2
17-0004	⅜-inch F x ⅜-inch socket	2
17-0074	⅜-inch M x ⅜-inch plug	2
17-0075	⅜-inch F x ⅜-inch plug	2
17-0007	⅜-inch M x ⅜-inch socket	2
17-0028	¼-inch M x ¼-inch socket	2
18-0397	4.0 orifice, 0° (red)	2
18-0399	4.0 orifice, 15° (yellow)	2
18-0400	4.0 orifice, 25° (green)	2
18-0401	4.0 orifice, 40° (white)	2
18-0392	3.5 orifice, 0° (red)	2
18-0393	3.5 orifice, 15° (yellow)	2
18-0395	3.5 orifice, 25° (green)	2
18-0396	3.5 orifice, 40° (white)	2
18-0387	3.0 orifice, 0° (red)	2
18-0388	3.0 orifice, 15° (yellow)	2
18-0390	3.0 orifice, 25° (green)	2
18-0391	3.0 orifice, 40° (white)	2
18-0386	65° chemical injector	2
19-0206	½-inch M x ¾-inch F inlet valve	1
22-0005	½-inch M thermal relief valve	2
25-0122	O-ring seal (tips)	10
25-0123	O-ring seal (⅜-inch quick connects)	10

Packaged Accessories

Increase sales and brand recognition with the Mi-T-M packaged accessory program. Mi-T-M has a full line of accessories in full color packaging that are designed for use with the Replacement Parts Rack and the Replacement Parts Cabinet. Each part is clearly identified with its name, part number and which unit it is used on.

Gun & Wand

Replacement gun and wand for continued cleaning capability.

AW-0016-0001 (Trigger gun, rated up to 5000-PSI)

AW-0851-0096 (36-inch wand assembly, includes quick connect socket)

AW-0851-0096

AW-0016-0001

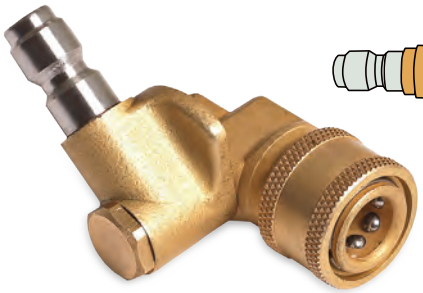
Pivot Coupler

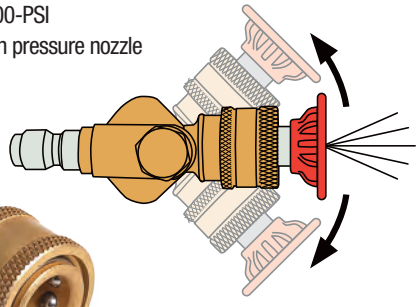
New for 2013

The quick connect pivot coupler adjusts to three different cleaning angles to get those hard-to-reach areas.

50-0208 (¼-inch quick connect)

- For most pressure washers up to 4500-PSI
- Connects between the wand and high pressure nozzle





High Pressure Swivel Connector

New for 2013

Prevents hose from tangling or twisting.

AW-0023-0507

- 5070-PSI maximum pressure
- 42.0 GPM flow rate
- ⅜-inch FNPT x ⅜-inch FNPT
- Nickel-plated with stainless-steel internal

Packaged Accessories & Racks

Fittings

Add the ability to easily connect and disconnect your pressure washer wands and hoses.

AW-0017-0001 (¼F x ¼ socket)
AW-0017-0002 (¼M x ¼ plug)
AW-0017-0004 (⅜F x ⅜ socket)
AW-0017-0005 (⅜M x ⅜ plug)
AW-0017-0006 (⅜F x ⅜ plug)
AW-0017-0028 (¼M x ¼ socket)
AW-0017-0029 (½M x ⅜ socket)
- Quick connect

AW-0017-0035 (M22 x ⅜ FNPT)
- Screw connect
- 2-piece

AW-0023-0017 (⅜M x ¼F adapter)
AW-0023-0410 (⅜M x ¼BSP-F adapter)
AW-0024-0251 (⅜M x ¼BSP-M adapter)

AW-0017-0002

AW-0017-0035

O-rings

O-rings ensure a tight fit and prevent leaks with quick connect sockets.

AW-0025-0122 (⅜-inch x 9⁄16-inch)
AW-0025-0123 (½-inch x 11⁄16-inch)
- 10 per pack

AW-0025-0122

Pressure Washer Replacement Parts Cabinet

Maximize your Mi-T-M pressure washer accessory sales with this industrial quality point-of-sale cabinet.

AW-9300-0015 (Display cabinet)
20-0886A18 (Wand display holder)
- Durable powder coated steel frame
- Custom locks keep merchandise safe and secure
- Handy reorder cards assist with inventory management
- Versatile peg and grid system keeps parts coordinated for easy access
- Attached extension wand dividers keep inventory organized (not shown)
- Convenient floor tray holds your Mi-T-M replacement hoses
- Large enough to handle multiple quantities of inventory
- Conveniently sized to occupy a modest amount of floor space

Rack Dimensions:
29.75-in. W x 24.5-in. D x 65.25-in. H

Parts sold separately

Nozzles

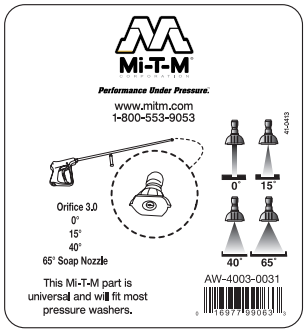
Quick connect nozzles give the user a choice of spray angles for precise cleaning power.

Individual Nozzles
- Available in 0°, 15°, 25°, and 40°
- Available in orifice size 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 and 7.0
- Quick connect
- Consult factory for nozzle size needed

3-Pack Nozzles
- Sold in packs of three: 0°, 15°, 25°, and 40°
- Available in orifice size 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 and 7.0
- Quick connect
- Consult factory for nozzle size needed

4-Pack Nozzles
- Sold in packs of four: 0°, 15°, 25° and 40°
- Available in orifice size 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 and 7.0
- Quick connect
- Consult factory for nozzle size needed

AW-0018-0386 (65° detergent nozzle)
- Sold individually



Back view of accessory packaging

4-Pack Nozzle (0°, 15°, 25° and 40°)

Display Racks

Equipment Display Rack

This equipment display rack is a perfect way to present Mi-T-M industrial equipment to your customers. Compact yet strong enough to hold direct drive pressure washers, 5-gallon air compressors and propane forced air portable heaters. The upright design offers great visibility to showcase each of the products it holds without using a lot of valuable floor space.

AW-9300-0018 (3-tier powder coated display rack)
41-0466 (Product display signs)
64-6043 (Acrylic literature holder)
64-6044 (Industrial equipment pocket guides; 25-pack)
AW-9300-0027 (Rack kit, includes 41-0466, 64-6043 & 64-6044)
- Three-tier equipment display rack
- Durable powder coated steel frame
- Mesh powder coated steel shelves to hold equipment
- Includes literature holder for Mi-T-M pocket guides and display signs

Rack Dimensions:
Rack Assembly
26.81-in. W x 43-in. D x 69.75-in. H
Shelf Dimensions:
Top Shelf 24-in. W x 20.875-in. D
Middle Shelf 24-in. W x 31.25-in. D
Bottom Shelf 24-in. W x 42.625-in. D

Units sold separately

Product Display Rack

Compact display rack solves your limited retail floor space issues.

AW-9300-0013 (Display rack; includes header card, magnets and literature holder)
AW-0013-0154 (Display shelves; 2 maximum)
13-0176A18 (Generator stop bracket; 4 maximum)
- Easy-to-assemble
- Requires only 15-square-feet of floor space
- Constructed of powder coated metal square tubing

Rack Dimensions:
61-in. W x 36-in. D x 62-in. H

Units sold separately

Equipment Display Risers

These display risers are the perfect way to elevate Mi-T-M industrial equipment. Compact and sturdy to hold air compressors, generators, pressure washers, portable heaters and wet/dry vacuums. Stackable for multi-level displays of your Mi-T-M equipment.

AW-9300-0019 (Powder coated display riser)
- Durable wrinkle-finish powder coated steel frame and top
- Occupies a modest amount of valuable floor space
- Stackable design for grouped displays at various heights
- Raises equipment off of floor
- Heavy-duty base construction

Rack Dimensions:
26-in. W x 26-in. D x 12-in. H

Units sold separately

Equipment Rental Rack

Compact display rack solves your limited retail floor space issues.

AW-9300-0029 (Display rack)
41-0485 (Pressure washer rental sign)
64-6044 (Industrial equipment pocket guides; 25-pack)
64-6057 (Vinyl literature holder)
64-6059 (Eraser)
64-6060 (Dry erase marker)
AW-9300-0034 (Rack kit, includes 41-0485, 64-6044, 64-6057, 64-6059 and 64-6060)
- Easy-to-assemble
- Requires only 7½-square-feet of floor space
- Constructed of powder coated metal square tubing
- Can hold up to 18 – 1-gallon detergent bottles
- Erasable area for half and full-day rental prices or purchase price
- Includes literature holder for Mi-T-M pocket guides

Rack Dimensions:
27-in. W x 42-in. D x 40-in. H

Detergent and unit sold separately

Dual-Axle Water Trailer

The Mi-T-M dual-axle 510-gallon water trailer is perfect for controlling dust on jobsites and parking lots, heavy equipment cleaning, street cleaning, firefighting, and a host of other applications. This tough trailer offers rear spray, fire and garden hose hook-ups and hydrant fill capabilities. Pair it with a 2-inch centrifugal pump featuring 118cc Honda OHV engine and it is ready to tackle any job requiring portable water.

MWT-0510-2MHD (Dual-axle trailer with 510-gallon water tank and 2-inch centrifugal pump)

Tank
- 510-gallon elliptical low profile ⅜-inch thick polyethylene
- 16-inch manhole with 4-inch vent and a sump drain
- Lid is tethered

Pump
- 2-inch centrifugal pump featuring 118cc Honda OHV engine with low oil shutdown
- Precision molded aluminum

Control Manifold
- Easy to operate butterfly brass valves

Plumbing
- Dual rear spray heads
- Garden hose connector
- Rear drain
- Manifold discharge system
- Water hammer prevention valve

Bed
- 5-foot x 8-foot frame

Trailer
- DOT approved
- Trailer dimensions: 13'7" x 82" x 70"
- 12-inch underclearance at axle and no plumbing beneath the trailer deck
- (2) 3,500-lb. tandem axles with hydraulic surge brakes
- (4) ST225-75 15-inch tires with white spoke rims
- (2) fenders
- 2-inch coupler
- 7,000-lb. side-mount crank jack
- Dual leaf spring suspension
- Rubber mounted sealed lights
- Wire storage basket
- Two safety chains with snap hooks
- 7,000-lb. gross vehicle weight
- Trailer weight: 1,580-lbs. empty/5,900-lbs. loaded

Warranties

1 YEAR LIMITED TRAILER WARRANTY
2 YEAR LIMITED PUMP WARRANTY
3 YEAR LIMITED HONDA ENGINE WARRANTY
3 YEAR LIMITED WATER TANK WARRANTY

1½-inch fire hose hook-up with 50-foot x 1½-inch hose and fog nozzle

Break-away hydrant fill with 25-foot x 2½-inch hose

Hard Suction Option

The hard suction option allows you to draw water from an auxiliary source (pond, water pit, etc.). The fire hose is designed to be used with pressurized water and lays flat for easy storage.

TX-0008

As a company that continually strives to seek advancements in technology, the design of Mi-T-M trailers may change after the publication of this catalog.

Single-Axle Trailers

Mi-T-M offers several options for trailer mounted pressure washers for the ultimate portable cleaning. Trailer units are fully integrated and self-contained systems that are designed with a large water supply tank for working at remote sites where water is not accessible. The heavy-duty construction of the trailer and the axle suspension provides an easy ride ensuring the longevity of your equipment. Add a high quality Mi-T-M pressure washer and you are ready to deliver the power to get large jobs done quickly, wherever you need to work.

AW-9000-0005 (With surge brakes and 200-gallon water tank)
AW-9000-0006 (With electric brakes and 200-gallon water tank)
AW-9000-0007 (With 200-gallon water tank only, no brakes)
- 5-foot x 8½-foot trailer
- 3-inch x 4¼-inch angle frame
- 3,500-lb. gross vehicle weight
- (1) 3,500-lb. axle
- (2) ST205-75R 15-inch radial tires with white spoke rims
- (2) fenders
- 2-inch coupler
- Swivel jack with pad
- Rubber mounted sealed lights
- Tank is enclosed in a powder coated steel frame
- Pressure washers sit on solid ¼-inch steel base (will fit all Mi-T-M pressure washers)
- Aluminum treadplate steps for access to water tanks

Accessories for Single-Axle Trailers
- Pressure washers
- Hose reels

AW-9000-0005 shown with HS-3505-1MGH hot water pressure washer and hose reels (available as accessories)

Trailer Options for Single & Dual-Axle Trailers

High Pressure Hose Reel Options

These high pressure hose reel options include the hose reel with jumper hose and mounting bracket.
TX-0001 (13-inch reel)
TX-0002 (16-inch reel)

Low Pressure Hose Reel Options

These low pressure hose reel options include the hose reel with mounting bracket and plumbing.
TX-0003 (16-inch reel)
Note: 22-0136 back-flow preventor must be used with TX-0003, when used in California.

Replacement Hose Reel Parts

When adding hose reels to the single or dual-axle trailers, use the following jumper hose and mounting bracket.
15-0159 (Jumper hose)
13-0179A01 (Mounting bracket)
50-0195 (13-inch reel, 150-foot maximum hose length)
50-0196 (16-inch reel, 200-foot maximum hose length)

Back-Flow Preventors

These back-flow preventors are required on trailer units in some states.
22-0136 (Use if a trailer has a hose reel for the supply)
- Mounted on inlet side of trailer
- To be used with TX-0003 low pressure hose reel option

TX-0005 (Trailer tank bypass - for use on HS Series models)
- To be used on dual-axle trailers only
- Removes the float system, while adding the necessary plumbing
- Water bypasses back to water tank

TX-0007 (Trailer tank bypass - for use on HS Series models)
- To be used on single-axle trailers only
- Removes the float system, while adding the necessary plumbing
- Water bypasses back to water tank

As a company that continually strives to seek advancements in technology, the design of Mi-T-M trailers may change after the publication of this catalog.

Dual-Axle Trailers

AW-9000-0003 (With surge brakes and [2] 200-gallon water tanks)
AW-9000-0004 (With electric brakes and [2] 200-gallon water tanks)
- 5-foot x 8½-foot trailer
- 3-inch x 4¼-inch angle frame
- 7,000-lb. gross vehicle weight
- (2) 3,500-lb. axles with brakes on both sides
- (4) ST205-75R 15-inch radial tires with 6-bolt white spoke rims
- (2) Tandem fenders
- 2-inch coupler
- Swivel jack with pad
- Rubber mounted sealed lights
- Tanks are enclosed in a powder coated steel frame
- 5-foot x 4-foot x 12-inch storage area located under the water tanks (access doors are located at back of trailer)
- Pressure washers sit on solid ¼-inch steel base (will fit all Mi-T-M pressure washers)
- Aluminum treadplate steps for access to water tanks
- (2) 200-gallon tanks are plumbed together

Accessories for Dual-Axle Trailers
- Pressure washers
- Hose reels

Storage area located under the water tanks

Trailer is shown with HS-3505-1MGH hot water pressure washer and hose reels (available as accessories)

AW-9000-0008 (With surge brakes and [1] 200-gallon water tank)
- 5-foot x 8½-foot trailer
- 3-inch x 4¼-inch angle frame
- 7,000-lb. gross vehicle weight
- (2) 3,500-lb. axles with brakes on both sides
- (4) ST205-75R 15-inch radial tires with 6-bolt white spoke rims
- (2) Tandem fenders
- 2-inch coupler
- Swivel jack with pad
- Rubber mounted sealed lights
- Tank is enclosed in a powder coated steel frame
- Pressure washers sit on solid ¼-inch steel base (will fit all Mi-T-M pressure washers)
- Aluminum treadplate steps for access to water tank

Accessories for Dual-Axle Trailers
- Pressure washers
- Hose reels

AW-9000-0008 shown with HS-3006-0MDK hot water pressure washer and hose reel (available as accessories)

As a company that continually strives to seek advancements in technology, the design of Mi-T-M trailers may change after the publication of this catalog.